Request For JMF Change

Revised 9-23-09

	ontractor:	1			Mix Type:		
Plant Location:			3		Existing JMF#:		
Plant #: 5					Division:		6
				Anti Strip Additive			
Current Brand / Grade		Grade	New	Brand / Grade	TSR Results	Old %	New %
7				8	9	10	11
	-			Sources and Blend Per			
Supplier		Material			ırce	Old Blend %	New Blend %
12		13		1	4	15	16
	,		•	,	7		
V		,			<u>'</u>	,	*
		0 1 "			TOTAL		
	1	<u>Gradation</u>		1		metric Prope	
Sieve Size		JMF Value			Property		Change to
50.0mm		17	18		Gsb (Bulk Dry S.G.)	19	20
37.5mm			 		Gse (Effective S.G.)		
25.0mm					Gsa (Apparent S.G.)		
19.0mm					% Pba (Absorption)		
12.5mm					% RAP / Virgin		
9.50mm					Gmm (Rice S.G.)		
4.75mm					Gmb (Lab S.G.)		
2.36mm					VTM%		
1.180mm					VMA%		
0.600mm					VFA%		
0.300mm					Virgin Binder %		
0.150mm					Binder From RAP %		
0.075	mm	▼	V		Other % Binder		
					Total % Binder		
					Binder Grade	—	
		•			Mix Temp	•	V
QC Comm	nents:	21					
O A Comm	onto:	22					
QA Comm	ents:						
			23		Change Date:	2	24
			QC Level II T				ate
I have che	ecked that t	hese changes	s meet the allo	owable adjustments outl	ined in section 7 of the H	HMA QMS M	anual
Change Approved By:			25		Vanhal Ammanala	•	. 6
			QA Supervisor		Verbal Approval:		ite
		`		halt Laboratory Appro	val ****		110
Approved By:			27		Effective Date:	2	.8
					,		
Date Approved:			29		New JMF No.:	3	60

QMS-6

REQUEST FOR JOB MIX FORMULA CHANGE

GENERAL NOTE: This form shall be used by QC personnel when requesting a change to an existing job mix formula. This form is to be initiated by the QC Level II technician and then forwarded to the appropriate Division QA Supervisor. If a JMF gradation change is requested due to an aggregate blend change, a 0.45 Power Chart with both the old and proposed gradation plotted on same chart must be submitted with the change request form. If the blend change is greater than 10% from the JMF blend, documentation of the new aggregate blend consensus properties (FORM M&T 620-SP) must also be attached. The QA Supervisor will review the requested change(s) and required documentation to ensure that the change(s) is in accordance with "The Allowable Mix Adjustments" in Section 7. The QA Supervisor will then forward this request to the appropriate Asphalt Pavement Specialist, who will either approve or disapprove it.

- 1. Name of Contractor producing this mix.
- 2. Type mix produced.
- 3. Actual site location of plant (shown on JMF).
- 4. Existing job mix formula number.
- 5. Current asphalt plant HiCAMS certification number; i.e., AS111.
- 6. Highway Division in which plant is located.
- 7. Current brand and grade of anti-strip additive used in this JMF.
- 8. New brand and grade of anti-strip additive.
- 9. TSR test results (required if change in anti-strip source or dosage is requested).
- 10. Existing percentage of anti-strip additive in the job mix formula.
- 11. New percentage of anti-strip additive requested.
- 12. Aggregate supplier; i.e., Vulcan, Martin-Marietta, etc.
- 13. Type of material; i.e., 78M, #67, Screenings, etc.
- 14. Source where material originates; i.e., Crabtree Quarry, Belgrade Quarry, etc.
- 15. Existing blend of materials on this job mix formula.
- 16. Proposed new blend of materials on this job mix formula.

NOTE: Blend change(s) greater than 10% from original JMF must have aggregate consensus properties rechecked with documentation attached to the QMS-6.

- 17. Current percent passing each sieve on JMF (show all sieves).
- 18. Proposed percent passing each sieve for new JMF (show changes only).
- 19. Current volumetric property values from existing JMF (show all values).
- 20. Proposed volumetric property values for new JMF (show changes only).
- 21. Include any pertinent comments by QC Level II Technician.
- 22. Include any pertinent comments by QA Supervisor.
- 23. Signature of QC Level II Technician.
- 24. Date change is requested to be effective.
- 25. Signature if QA Supervisor giving verbal approval (Must advise Asphalt Pvmt. Spec. to revise JMF).
- 26. Date Verbal approval is given by the QA Supervisor.
- 27. Signature of Asphalt Design Engineer or Asphalt Pavement Specialist (See Section 7).
- 28. Effective date of the new job mix formula.
- 29. Actual date the change was made.
- 30. New job mix formula number.